

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081823\
 Data File : VY015202.D
 Acq On : 18 Aug 2023 17:46
 Operator : SY/MD
 Sample : 04086-14
 Misc : 5.08g/5.2mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP17B

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023
 Supervised By :Mahesh Dadoda 08/21/2023

Quant Time: Aug 18 23:14:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.783	168	18073	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	27504	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	23276	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	10796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	7305	33.671	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	67.340%		
35) Dibromofluoromethane	7.710	113	7111	40.188	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	80.380%		
50) Toluene-d8	10.179	98	31167	47.317	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	94.640%		
62) 4-Bromofluorobenzene	12.483	95	10145	42.169	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	84.340%		
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	1094	15.436	ug/l #	88
20) Methylene Chloride	4.704	84	2653	12.360	ug/l	84
52) Toluene	10.240	92	27061	69.372	ug/l	96
67) Ethyl Benzene	11.593	91	19596	26.372	ug/l	99
68) m/p-Xylenes	11.697	106	29542	104.680	ug/l	95
69) o-Xylene	12.032	106	17145	60.985	ug/l	97
73) Isopropylbenzene	12.331	105	5475	7.887	ug/l	96
78) n-propylbenzene	12.672	91	25834	31.338	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	40514	70.011	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	170002	293.994	ug/l	98
85) sec-Butylbenzene	13.251	105	4468m	5.761	ug/l	
86) p-Isopropyltoluene	13.367	119	2387	3.712	ug/l	95
89) n-Butylbenzene	13.696	91	7937	13.092	ug/l #	69

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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